1 1. A method comprising:
2   enabling a mobile unit to access a base station;
3 and
4   downloading interface software when the mobile
5 unit accesses the base station.

1 2. The method of claim 1 including initiating the
2 downloading from the base station.

1 3. The method of claim 1 including initiating the
2 downloading by the mobile unit.

1 4. The method of claim 1 including detecting a
2 triggering event and in the response to the detection of
3 said triggering event, determining whether interface
4 software has been downloaded.

1 5. The method of claim 4 wherein if interface
2 software has not been downloaded, downloading the interface
3 software.

1 6. The method of claim 4 wherein if the interface
2 software has not been downloaded, using default software.

1   7.   The method of claim 1 wherein downloading
2 interface software includes downloading new versions of an
3 air interface protocol.

1   8.   The method of claim 1 wherein downloading
2 interface software includes downloading software suitable
3 for a particular geographic area.

1   9.   The method of claim 1 wherein downloading
2 interface software includes downloading software to address
3 interface compatibility problems.

1   10. The method of claim 1 including downloading an
2 update to an air interface protocol.

1   11. The method of claim 1 including downloading
2 substantially the entire air interface protocol.

1   12. An article comprising a medium storing
2 instructions that enable a processor-based system to:
3   enable a mobile unit to access a base station;
4 and
5   automatically download interface software when
6 the mobile unit accesses the base station.

1   13.   The article of claim 12 further storing
2   instructions that enable the interface software to be
3   downloaded at the initiation of the base station.

1   14.   The article of claim 12 further storing
2   instructions that enable the processor-based system to
3   initiate the downloading of the interface software.

1   15.   The article of claim 13 further storing
2   instructions that enable the processor-based system to
3   detect a triggering event and in response to the detection
4   of the triggering event, determine whether interface
5   software has been downloaded.

1   16.   The article of claim 15 further storing
2   instructions that enable the processor-based system to
3   download the interface software if the interface software
4   has not already been downloaded.

1   17.   The article of claim 15 further storing
2   instructions that enable the processor-based system to use
3   default interface software if the interface software has
4   not been downloaded.

1   18. The article of claim 12 further storing
2 instructions that enable the processor-based system to
3 download new versions of an air interface protocol.

1   19. The article of claim 12 further storing
2 instructions that enable the processor-based system to
3 download software suitable for a particular geographic
4 area.

1   20. The article of claim 12 further storing
2 instructions that enable the processor-based system to
3 download interface software to address an interface
4 compatibility problem.

1   21. The article of claim 12 further storing
2 instructions that enable the processor-based system to
3 download substantially the entire air interface protocol.

1   22. The article of claim 12 further storing
2 instructions that enable a processor-based system to
3 download an update to an air interface protocol.

1   23. A wireless device comprising:
2   a processor; and
3   a storage coupled to said processor, said storage
4   storing instructions to automatically download interface
5   software when the device accesses a base station.

1   24. The device of claim 21 wherein said device is a
2   wireless telephone.

1   25. The device of claim 21 wherein said processor
2   receives an interface software download from the base
3   station.

1   26. The device of claim 21 wherein said processor
2   detects a triggering event in response to the detection of
3   the triggering event determines whether interface software
4   has been downloaded.

1   27. The device of claim 22 wherein said processor
2   downloads the interface software if the interface software
3   has not already been downloaded.